

Notice of Allowability

Application No.

10/681,391

Applicant(s)

LAO ET AL.

Examiner

Michael V. Datskovskiy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/07/2003.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 10/07/2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Michael Datskovskiy
08/31/05

MICHAEL DATSKOVSKIY
PRIMARY EXAMINER

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The claims 1-8 are allowable over the prior art of record for at least the reason that the prior art fails to teach or suggest a computer component mounting system comprising: a chassis including a pair of opposite panels; a pair of mounting frames attached to the panels respectively, each of the mounting frames comprising a base plate, and a pair of side plates extending from opposite sides of the base plate, the base plate comprising a positioning plate extending therefrom, each of the side plates defining a locking slot therein; and a mounting bracket comprising a main portion for holding at least one computer component thereon, and a pair of mounting portions at opposite sides of the main portion, each of the mounting portions comprising a pair of locking tabs corresponding to the locking slots of the respective mounting frame, and a positioning tab corresponding to the positioning plate of the respective mounting frame, wherein the locking tabs of the mounting bracket are engaged in the locking slots of the mounting frames, and the positioning tabs of the mounting portions are joined to the respective mounting frames, thereby securing the mounting bracket in the chassis. The claims 17-20 are allowable for the same reason and for claiming further that said computer component is a fan. The claims 9-16 are allowable over the prior art of record for at least the reason that the prior art fails to teach or suggest a computer component mounting system comprising: a pair of opposite panels; a pair of mounting frames attached to the panels respectively, each of the mounting frames comprising a base plate, and a pair of side plates extending from opposite sides of the base plate, the base

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plate comprising a positioning plate extending therefrom; and a mounting bracket comprising a main portion for holding at least one computer component thereon, and a pair of mounting portions at opposite sides of the main portion, each of the mounting portions comprising a second positioning member corresponding to the first positioning member of the respective mounting frame; and guiding means provided on each of the mounting frames for guiding the mounting portions into said space respectively; wherein corresponding first and second positioning members are joined together to secure the mounting bracket to the mounting frames.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Winick et al (US Patent 5,793,608); Schmitt (US Patent 6,115,250) and (Fritschle et al (US Patent 6,288,897) each teaches a computer component mounting system comprising: a chassis including a pair of opposite panels; a pair of mounting frames attached to the panels respectively, each of the mounting frames comprising a base plate, and a pair of side plates extending from opposite sides of the base plate; and a mounting bracket comprising a main portion for holding at least one computer component thereon, and a pair of mounting portions at opposite sides of the main portion. However, none of them teach the base plate comprising a positioning plate extending therefrom, each of the side plates defining a locking slot therein; and each of the mounting portions comprising a pair of locking tabs corresponding to the locking

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slots of the respective mounting frame, and a positioning tab corresponding to the positioning plate of the respective mounting frame, wherein the locking tabs of the mounting bracket are engaged in the locking slots of the mounting frames, and the positioning tabs of the mounting portions are joined to the respective mounting frames, thereby securing the mounting bracket in the chassis.

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Butterbaugh et al (US Patent 6,335,868); Heung (US Patent 5,079,438); Chen (6,411,511); Vier et al (US Patent 6,738,261); Schmitt et al (US Patent 6,181,565) and Megason et al (US Patent 6,735,091).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael V. Datskovskiy whose telephone number is (571) 272-2040. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael V. Datskovskiy
08/31/05

MICHAEL DATSKOVSKIY
PRIMARY EXAMINER